PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003

Application or Docket Number 0001580/2242 USU

TOTAL CLAIMS 22 RATE FOR NUMBER FILED NUMBER EXTRA TOTAL CHARGEABLE CLAIMS 22 minus 20= * 2 INDEPENDENT CLAIMS MULTIPLE DEPENDENT CLAIM PRESENT * If the difference in column 1 is less than zero. enter "0" in column 2 * If the difference in column 1 is less than zero. enter "0" in column 2 * TOTAL CLAIMS AS AMENDED - PART II CLAIMS CLAIMS REMAINING AFTER. AMENDMENT PREVIOUSLY PAID FOR TYPE OR SMALL RATE FEE RATE	FEE 770.00 36 172. 0 97% THAN ENTITY ADDITIONAL FEE
FOR NUMBER FILED NUMBER EXTRA TOTAL CHARGEABLE CLAIMS 22 minus 20= * 2 INDEPENDENT CLAIMS	36 172. 978 THAN ENTITY ADDITIONAL
TOTAL CHARGEABLE CLAIMS 22 minus 20= 2 XS 9= OR XS18= INDEPENDENT CLAIMS 5 minus 3 = 2 X43= OR X86= MULTIPLE DEPENDENT CLAIM PRESENT OR 145= OR 145= OR TOTAL * If the difference in column 1 is less than zero. enter "0" in column 2 TOTAL OR TOTAL * CLAIMS AS AMENDED - PART II OTHEI * CLAIMS AS AMENDED - PART II OTHEI * CLAIMS REMAINING NUMBER PRESENT ADDI-	36 172 0 92% THAN ENTITY ADDITIONAL
INDEPENDENT CLAIMS minus 3 = 1	172. 978 THAN ENTITY ADDITIONAL
* If the difference in column 1 is less than zero, enter "O" in column 2 * CLAIMS AS AMENDED - PART II CLAIMS (Column 1) CLAIMS REMAINING REMAINING CLAIMS REMAINING CLAIMS REMAINING REMAINING CLAIMS REMAINING REMAINING	172. 978 THAN ENTITY ADDITIONAL
* If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR +290= TOTAL OR ADDI-	97% THAN ENTITY ADDITIONAL
3-3-0 (Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL CLAIMS REMAINING NUMBER PRESENT ADDI-	97% THAN ENTITY ADDITIONAL
3-300 (Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL CLAIMS HIGHEST PRESENT ADDI-	ADDI- TIONAL
CLAIMS MIGHEST ADDI-	TIONAL
	/
Total • 20 Minus - 22 = 25 X\$ 9= OR X\$18=	
Independent • A Minus ••• 5 • OR X43= OR X86=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= OR +290=	
(Column 1) (Column 2) (Column 3)	
CLAIMS REMAINING AFTER AMENDMENT RATE RATE RATE RATE RATE RATE	ADDI- TIONAL FEE
AFTER AMENDMENT PREVIOUSLY EXTRA RATE TIONAL FEE Total • 22 Minus • 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\ .
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X43= X86=	
+145= OR +290=	
ADDIT. FEE	
(Column 1) (Column 2) (Column 3)	
CLAIMS REMAINING AFTER AMENDMENT RATE PREVIOUSLY PAID FOR HIGHEST NUMBER PRESENT EXTRA PRATE RATE RATE RATE	ADDI- TIONAL FEE
OR X\$18=	
AMENDMENT PAID FOR FEE Total • Minus • Independent • Minus • FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM AMENDMENT PAID FOR FEE X\$ 9= OR X\$18= X43:: OR X86=	
+145= OR +290=	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT SEE	
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.	